



Essential LEDtube

ESSENTIAL LEDtube 1500mm 25W 840 I

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

| General Information | | Power factor (nom.) | |
|--|----------------------------------|-------------------------------|--|
| Cap base | G13 [Medium Bi-Pin Fluorescent] | | 0.9 |
| Main application | Industrial | Voltage (Nom) | 220–240 V |
| Nominal lifetime (nom.) | 30000 h | Temperature | |
| Switching cycle | 50000X | T ambient (max.) | 45 °C |
| B50L70 | 30000 h | T ambient (min.) | -20 °C |
| | | T storage (max.) | 65 °C |
| | | T storage (min.) | -40 °C |
| | | T-Case maximum (nom.) | 85 °C |
| Light Technical | | Controls and Dimming | |
| Colour Code | 840 [CCT of 4,000 K] | Dimmable | No |
| Lamp Luminous Flux 25°C EL (Nom) | 3000 lm | Mechanical and Housing | |
| Lamp Luminous Flux (Nom) | 3000 lm | Product length | 1500 mm |
| Colour Temperature, horizontal (Nom) | 4000 K | Approval and Application | |
| Colour consistency | <6 | Energy efficiency label (EEL) | A+ |
| Colour Rendering Index, horiz (Nom) | 80 | Energy-saving product | Yes |
| LLMF at end of nominal lifetime (nom.) | 70 % | Approval marks | CE marking RoHS compliance KEMA Keur certificate |
| Operating and Electrical | | Energy Consumption kWh/1000 h | 25 kWh |
| Input frequency | 50 to 60 Hz | | |
| Power (Rated) (Nom) | 25 W | | |
| Lamp current (max.) | 118 mA | | |
| Lamp current (min.) | 108 mA | | |
| Starting time (nom.) | 0.5 s | | |
| Warm-up time to 60% light (nom.) | 0.5 s | | |

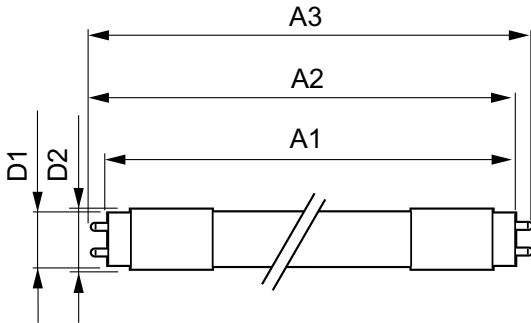
Essential LEDtube

Product Data

| | |
|-------------------------------|------------------------------------|
| Full product code | 871869668205000 |
| Order product name | ESSENTIAL LEDtube 1500mm 25W 840 I |
| EAN/UPC – product | 8718696772058 |
| Order code | 929001289508 |
| Numerator – quantity per pack | 1 |

| | |
|---------------------------------|--------------|
| Numerator – packs per outer box | 10 |
| Material no. (12NC) | 929001289508 |
| Net weight (piece) | 0.310 kg |

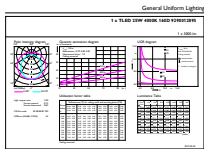
Dimensional drawing



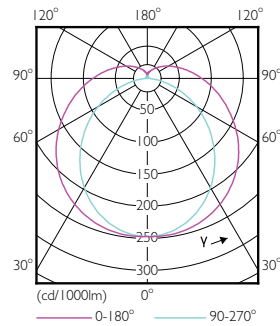
TLED 220-240V 25W-58W 4000K G13 ND

| Product | D1 | D2 | A1 | A2 | A3 |
|---------------------------------------|---------|-------|---------|-----------|-----------|
| ESSENTIAL LEDtube 1500mm 25W 840 I | 25.7 mm | 28 mm | 1500 mm | 1507.1 mm | 1514.2 mm |

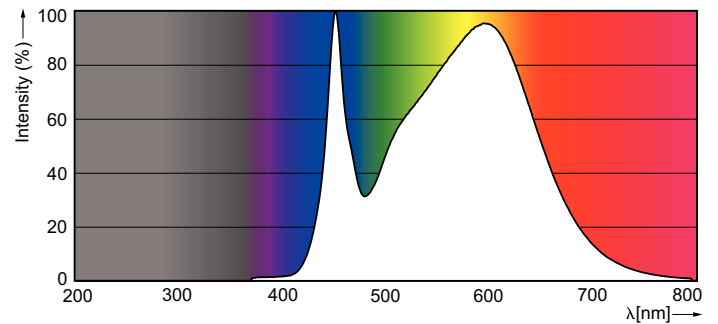
Photometric data



General Uniform Lighting
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Lifetime

